

## **AMENDMENT TO THE CLAIMS**

Please amend the claims as follows:

1. (Currently amended) An artificial fiber for hair obtained from an acrylic based synthetic fiber having a single fiber size of 20 dtex to 80 dtex, the artificial fiber comprising:  
an optical diffusion coefficient of a fiber of not less than 0.25; and  
a reflectance to a white light within a range of either of following (1) or (2),

(1) a reflectance of 15% to 36% in case of a fiber with an L value of less than 21 in Hunter's Lab,

(2) a reflectance of 36% to 70% in case of a fiber with an L value of not less than 21 in Hunter's Lab;

a knot-shaped unevenness on a surface of the artificial fiber; and  
a difference of average height between a projected area and a depressed area of 5 micrometers to 15 micrometers on the surface.

2. (Currently amended) The artificial fiber for hair according to Claim 1 further comprising ~~a knot-like unevenness on a fiber surface thereof, a difference of average height between a projected area and a depressed area of 5 micrometers to 15 micrometers, and a~~ distance between peaks of adjacent projected areas in a range of 0.05 mm to 0.5 mm.

3. (Previously presented) The artificial fiber for hair according to Claim 1, wherein the acrylic based synthetic fiber is obtained from a resin composition having, as a principal component, a polymer consisting of acrylonitrile 30% by weight to 85% by weight, a halogen containing monomer 14% by weight to 69% by weight, and a hydrophilic olefin based monomer having sulfonic acid group 1.0% by weight to 3.0% by weight.

4. (Canceled)

5. (Previously presented) The artificial fiber for hair according to Claim 2, wherein the acrylic based synthetic fiber is obtained from a resin composition having, as a principal component, a polymer consisting of acrylonitrile 30% by weight to 85% by weight, a halogen

containing monomer 14% by weight to 69% by weight, and a hydrophilic olefin based monomer having sulfonic acid group 1.0% by weight to 3.0% by weight.